

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-46. (Canceled).

47. (Currently Amended) A multi-functional peripheral comprising a printer configured to reduce volatile memory usage by selectively loading some individual software components and not loading other individual software components, the multi-functional peripheral comprising:

- a processor;
- volatile memory in electronic communication with the processor;
- non-volatile memory in electronic communication with the processor comprising:
  - a plurality of individual software components, wherein the software components comprise software libraries; and
  - a loading table that indicates which of the plurality of individual software components are loaded into the volatile memory and which of the plurality of individual software components are not loaded into the volatile memory, wherein the individual software components that are loaded into the volatile memory correspond to a configuration of the multi-function peripheral, and wherein the individual software components that are not loaded into the volatile memory do not correspond to the configuration of the multi-functional peripheral;
- instructions stored in the non-volatile memory that are executable to:
  - examine the loading table to determine which of the plurality of individual software components are to be loaded into the volatile memory; and
  - load each of the plurality of individual software components that are to be loaded, as indicated in the loading table, into the volatile memory so that these

software components are all loaded into the volatile memory at the same time; and

not load any of the plurality of individual software components that are not to be loaded into the volatile memory as indicated in the loading table.

48. (Previously Presented) The multi-functional peripheral comprising a printer as defined in claim 47, wherein the multi-functional peripheral is a printer/fax/copier.

49. (Previously Presented) The multi-functional peripheral comprising a printer as defined in claim 47, further comprising an input component in electronic communication with the processor for a user to enter user input and thereby configure the loading table.

50. (Previously Presented) The multi-functional peripheral comprising a printer as defined in claim 49, further comprising a display in electronic communication with the processor that displays information to the user relating to the loading table.

51. (Previously Presented) The multi-functional peripheral comprising a printer as defined in claim 50, further configured with a menu structure that may be navigated by a user using the input component and the display to configure the loading table.

52. (Previously Presented) The multi-functional peripheral comprising a printer as defined in claim 47, wherein the loading table is a license table comprising a list of licenses relating to the individual software components.

53. (Previously Presented) The multi-functional peripheral comprising a printer as defined in claim 52, wherein the individual software components with licenses, as indicated by the license table, are loaded into the volatile memory.

54. (Canceled)

55. (Previously Presented) The multi-functional peripheral comprising a printer as defined in claim 47, further comprising:

a communications module in electronic communication with the processor for  
communications with a computer; and  
a web interface accessible by a user through use of a web browser to configure the  
loading table.

56. (Previously Presented) The multi-functional peripheral comprising a printer as defined in claim 47, wherein the instructions are further executable to:

examine a hardware configuration by a loader application; and  
modify the loading table based on the hardware configuration.

57. (Currently Amended) A computer-readable medium comprising instructions configured to reduce volatile memory usage in a multi-function peripheral comprising a printer by loading some individual software components and not loading other individual software components, the instructions being executable to:

examine a loading table to determine which of a plurality of individual software components are to be loaded into volatile memory, wherein the software components comprise software libraries, wherein the individual software components that are loaded into the volatile memory correspond to a configuration of the multi-function peripheral, and wherein the individual software components that are not loaded into the volatile memory do not correspond to the configuration of the multi-functional peripheral;

load each of the plurality of individual software components that are to be loaded, as indicated in the loading table, into the volatile memory so that these software components are all loaded into the volatile memory at the same time; and  
not load any of the plurality of individual software components that are not to be loaded into the volatile memory as indicated in the loading table.

58. (Previously Presented) The computer-readable medium as defined in claim 57, wherein the multi-functional peripheral comprising a printer is a printer/fax/copier.

59. (Previously Presented) The computer-readable medium as defined in claim 57, further comprising a user configuring the loading table.

60. (Previously Presented) The computer-readable medium as defined in claim 59, wherein the instructions are further executable to provide a user interface to the user for configuring the loading table.

61. (Previously Presented) The computer-readable medium as defined in claim 60, wherein the user interface includes a menu structure that may be navigated by the user to configure the loading table.

62. (Previously Presented) The computer-readable medium as defined in claim 57, wherein the loading table is a license table comprising a list of licenses relating to the individual software components.

63. (Previously Presented) The computer-readable medium as defined in claim 62, wherein the individual software components with licenses, as indicated by the license table, are loaded into the volatile memory.

64. (Canceled)

65. (Previously Presented) The computer-readable medium as defined in claim 57, wherein the instructions are further executable to provide a web interface accessible by a user through use of a web browser to configure the loading table.

66. (Previously Presented) The computer-readable medium as defined in claim 57, wherein the instructions are further executable to:

examine a hardware configuration by a loader application; and  
modify the loading table based on the hardware configuration.

67. (Currently Amended) A method for reducing volatile memory usage in a multi-functional peripheral comprising a printer by loading some individual software components and not loading other individual software components, the method comprising:

examining a loading table to determine which of a plurality of individual software components are to be loaded into volatile memory, wherein the software components comprise software libraries, wherein the individual software components that are loaded into the volatile memory correspond to a configuration of the multi-function peripheral, and wherein the individual software components that are not loaded into the volatile memory do not correspond to the configuration of the multi-functional peripheral;

loading each of the plurality of individual software components that are to be loaded, as indicated in the loading table, into the volatile memory so that these software components are all loaded into the volatile memory at the same time; and  
not loading any of the plurality of individual software components that are not to be loaded into the volatile memory as indicated in the loading table.

68. (Previously Presented) The method as defined in claim 67, wherein the multi-functional peripheral comprising a printer is a printer/fax/copier.

69. (Previously Presented) The method as defined in claim 67, further comprising providing a user interface to the user for configuring the loading table.

70. (Previously Presented) The method as defined in claim 69, wherein the user interface includes a menu structure that may be navigated by the user to configure the loading table.

71. (Previously Presented) The method as defined in claim 67, wherein the loading table is a license table comprising a list of licenses relating to the individual software components.

72. (Previously Presented) The method as defined in claim 71, wherein the individual software components with licenses, as indicated by the license table, are loaded into the volatile memory.

73. (Canceled)

74. (Previously Presented) The method as defined in claim 67, further comprising providing a web interface accessible by a user through use of a web browser to configure the loading table.

75. (Previously Presented) The method as defined in claim 67, further comprising:  
examining a hardware configuration by the loader application; and  
modifying the loading table based on the hardware configuration.